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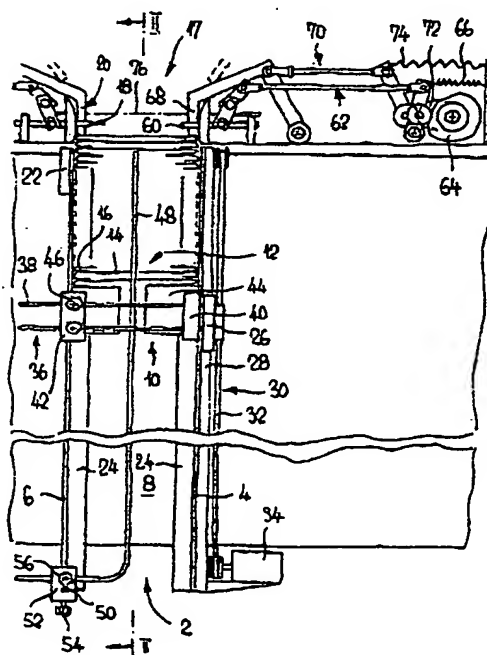
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B65H 29/44, 31/26, 31/18 (75) Inventor/Applicant (US only): ENGESSER, Bernhard  
[CH/CH]; Bischofszellerstrasse 24a, CH-9200 Gossau  
(CH).
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Zwängiweg 7, CH-8038 Zürich (CH).
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- (71) Applicant (for all designated States except US): TEXTILMA  
AG [CH/CH]; Seestrasse 97, CH-6052 Hergiswil (CH).
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(54) Title: STACKING DEVICE FOR STRIP SECTIONS, IN PARTICULAR FOR TEXTILE STRIP SECTIONS PROVIDED WITH END FOLDS

(54) Bezeichnung: STAPELVORRICHTUNG FÜR BANDABSCHNITTE, INSBESONDERE FÜR MIT ENDFALTEN VERSEHENE TEXTILE BANDABSCHNITTE



(57) Abstract: The invention relates to a stacking device for strip sections, in particular for textile strip sections. Said device comprises a stacking chute (2) with two lateral walls (4, 6), a rear wall (8, 24) and a chute floor (10) which can be retracted as the stack progressively forms, in addition to a stack hopper (17) comprising retainer elements (18) and depressor elements (20) that alternately come into contact with the strip sections (14). To improve the stacking operation, a photoelectric barrier (76), which reacts to bulging strip sections (14), is assigned to the retainer elements (18). In order to retract the chute base (10) that is equipped with a motor drive (30) at least far enough to clear the photoelectric barrier (76).

(57) Zusammenfassung: Die Stapelvorrichtung für Bandabschnitte, insbesondere für mit Endfalten versehene textile Bandabschnitte, umfasst einen Stapelschacht (2) mit zwei Seitenwänden (4, 6), einer Rückenwand (8, 24) sowie mit einem entsprechend dem fortschreitenden Stapelaufbau zurückfahrbaren Schachtboden (10), sowie eine Stapelschlense (17) mit wechselweise an den Bandabschnitten (14) angreifenden Niederhaltem (18) und Niederdrückern (20). Zur Verbesserung des Stapelvorganges ist den Niederhaltem (18) eine Lichtschranke (76) zugeordnet, die auf angewölbte Bandabschnitte (14) anspricht, um den mit einem motorischen Antrieb (30) ausgestatteten Schachtboden (10) mindestens soweit zurückzufahren bis die Lichtschranke (76) frei ist.

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*For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.*